

214

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## RAW SEQUENCE LISTING

DATE: 02/22/2002

PATENT APPLICATION: US/09/973,945A

TIME: 11:40:02

Input Set : A:\050229-0287 Sequence Listing.txt

Output Set: N:\CRF3\02222002\I973945A.raw

ENTERED

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3 <110> APPLICANT: University of Kentucky Research Foundation
4     GEN, Susheng
5     XIE, Mingtang
7 <120> TITLE OF INVENTION: Genetic Insulator for Preventing Influence By Another Gene
9 <130> FILE REFERENCE: 050229-0287
11 <140> CURRENT APPLICATION NUMBER: 09/973,945A
12 <141> CURRENT FILING DATE: 2001-10-11
14 <150> PRIOR APPLICATION NUMBER: 60/241,735
15 <151> PRIOR FILING DATE: 2000-10-20
17 <160> NUMBER OF SEQ ID NOS: 37
19 <170> SOFTWARE: PatentIn version 3.1
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24 <213> ORGANISM: Arabidopsis thaliana
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56 tcc                                                                    63
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68 <210> SEQ ID NO: 6

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80 <213> ORGANISM: Escherichia coli
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88 <212> TYPE: DNA
89 <213> ORGANISM: Escherichia coli
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97 <212> TYPE: DNA
98 <213> ORGANISM: Arabidopsis thaliana
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106 <212> TYPE: DNA
107 <213> ORGANISM: Arabidopsis thaliana
109 <400> SEQUENCE: 10
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140 <210> SEQ ID NO: 14
141 <211> LENGTH: 29

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169 <212> TYPE: DNA  
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208 <400> SEQUENCE: 21  
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212 <210> SEQ ID NO: 22  
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269 <213> ORGANISM: Arabidopsis thaliana
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278 <213> ORGANISM: Arabidopsis thaliana
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281 gaatatatgt atattc 16
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285 <211> LENGTH: 16
286 <212> TYPE: DNA
287 <213> ORGANISM: Arabidopsis thaliana

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Input Set : A:\050229-0287 Sequence Listing.txt

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289 <400> SEQUENCE: 30
290 acctatatat atattc 16
293 <210> SEQ ID NO: 31
294 <211> LENGTH: 16
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296 <213> ORGANISM: Arabidopsis thaliana
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299 gaagcgatat atattc 16
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303 <211> LENGTH: 16
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305 <213> ORGANISM: Arabidopsis thaliana
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323 <213> ORGANISM: Arabidopsis thaliana
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326 gaatatagat atattc 16
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331 <212> TYPE: DNA
332 <213> ORGANISM: Arabidopsis thaliana
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355 <223> OTHER INFORMATION: N can be any nucleotide
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359 <221> NAME/KEY: misc_feature
360 <222> LOCATION: (7)..(10)

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VERIFICATION SUMMARY

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Input Set : A:\050229-0287 Sequence Listing.txt

Output Set: N:\CRF3\02222002\I973945A.raw

L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37